

# REPUBLIC OF FRANCE

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## SEARCH REPORT

prepared on the basis of the latest  
claims filed before the search was started

National Registration No.:

FA 628480  
FR 0300491

DOCUMENTS CONSIDERED PERTINENT		Claims concerned of the examined application	
Category	Documents cited stating pertinent parts where necessary		
X	EP 0 363 032 A (BRITISH AEROSPACE PLC) 11 April 1990 (1990-04-11) * column 1, line 1-column 3, line 57; Figures 1-3*	1, 2	H02N2/04 H01L41/08
X	US 4 420 826 A (MARSHALL JR WILLIAM J ET AL) 13 December 1983 (1983-12-13) *column 3, line 62 - column 4, line 27; figure 3*	1, 3	
X	FR 2 672 179 A (THOMSON-CSF SA) 31 July 1992 (1992-07-31)	1	
A	*page 4, line 3 - page 7, line 24; Figures 1, 3*	3, 6	
X	US 5 291 461 A (BOEGLIN RICHARD W ET AL) 1 March 1994 (1994-03-01) * column 5, line 61 - column 8, line 23; figures 2-4 *	1	
A	FR 2 740 643 A (ALLIED SIGNAL INC)  30 April 1997 (1997-04-30) * page 3, line 4 - page 5, line 21; Figures *	1, 4	Search Classes (Int. Cl. 7)
A	US 5 199 701 A (SHIOYA MASAHARU ET AL) 6 April 1993 (1993-04-06) * column 8, line 25 - column 9, line 34; figures 11, 12 *	1, 5	H01L G10K

Date of Search: 13 October 2003

Examiner: Kopf, C

### CATEGORIES OF DOCUMENTS CITED

X: particularly pertinent by itself	T: theory or principle at the basis of the invention
Y: particularly pertinent in combination with another document in the same category	E: patent document benefiting from a date prior to the filing date which was not published until this filing date or a subsequent date
A: pertinent to at least one claim or general technological background	D: cited in application
O: unwritten disclosure	L: cited for other reason
P: intervening document	&: members of the same family, corresponding document

# APPENDIX TO SEARCH REPORT FOR FRENCH PATENT APPLICATION NO.

FA 628480.  
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This appendix gives the members of the family of patents relating to the patent documents cited in the above-identified search report. These members were contained in the database of the European Patent Office as of  
The information supplied is for information only and neither the European Patent Office nor the French Government incurs any liability thereunder.

DOCUMENTS CONSIDERED PERTINENT		Claims concerned of the examined application	
Category	Documents cited stating pertinent parts where necessary		
A	LE LETTY R ET AL: "A new amplified Piezoelectric actuator for precision Positioning and active damping"  SMART STRUCTURES AND MATERIALS 1997: SMART STRUCTURES AND INTEGRATED SYSTEMS, Vol. 3041, pages 496-504, XP000749926 Proceedings of the SPIE ISSN: 0277-786X * page 498, line 3 - page 502, line 3; Figure 11 *	1, 11, 15	
A	US 6 465 936 B1 (KNOWLES GARETH J ET AL) 15 October 2002 (2002-10-15) * column 3, line 13 - column 8, line 24; figures 6, 13 *	1, 12, 15	
Date of Search: 13 October 2003		Examiner: Kopf, C	
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A:	pertinent to at least one claim or general technological background	D:	cited in application
O:	unwritten disclosure	L:	cited for other reason
P:	intervening document	&:	members of the same family, corresponding document